Recall Test: Pulling information straight from memory

Recogntion Test: Identifying accurate information using memory

Gorillas in our midst: Sustained inattentional blindness for dynamic events.

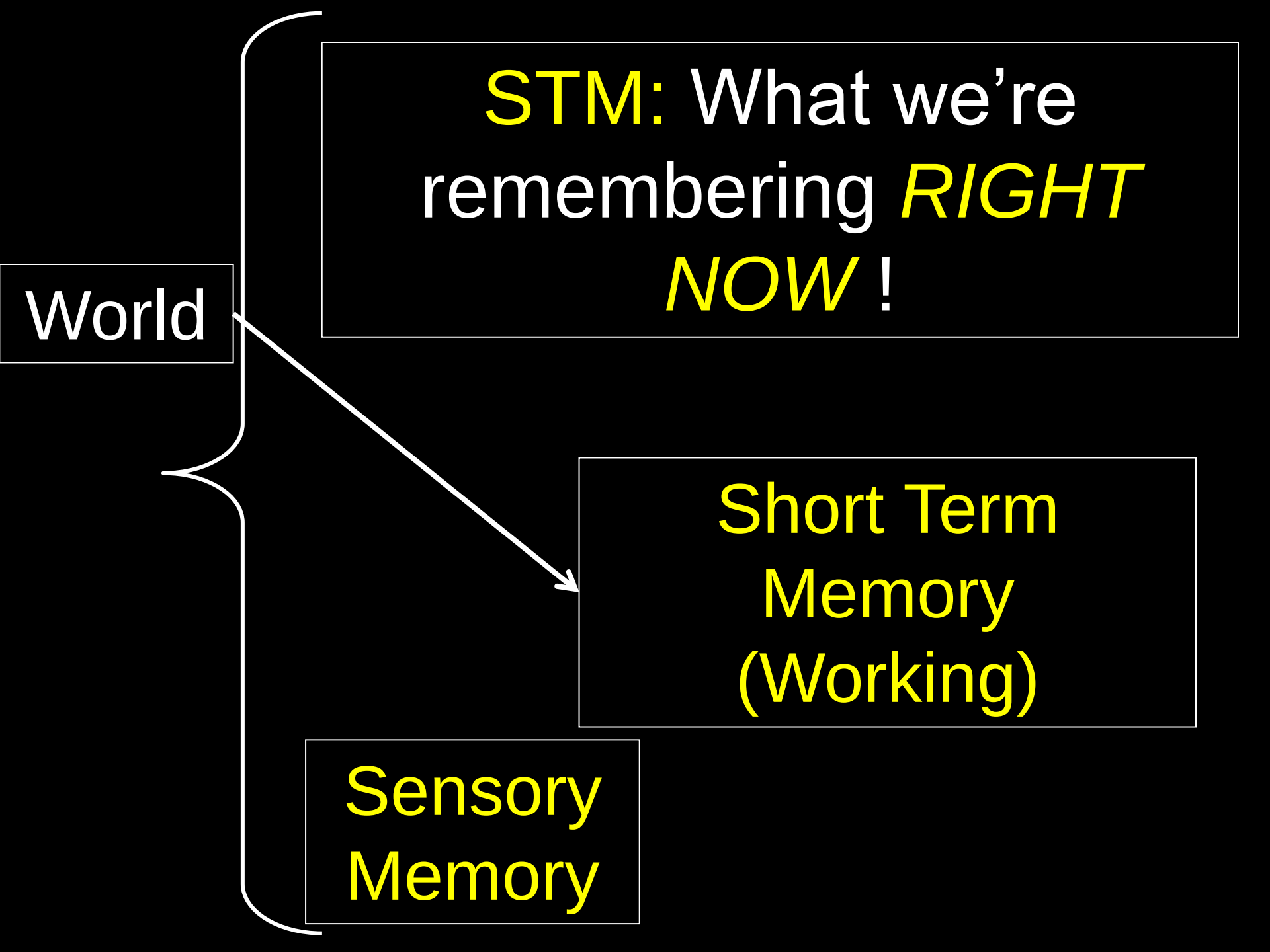
Simons, Daniel J., Harvard U, Dept of Psychology, Cambridge, MA, US
Chabris, Christopher F.

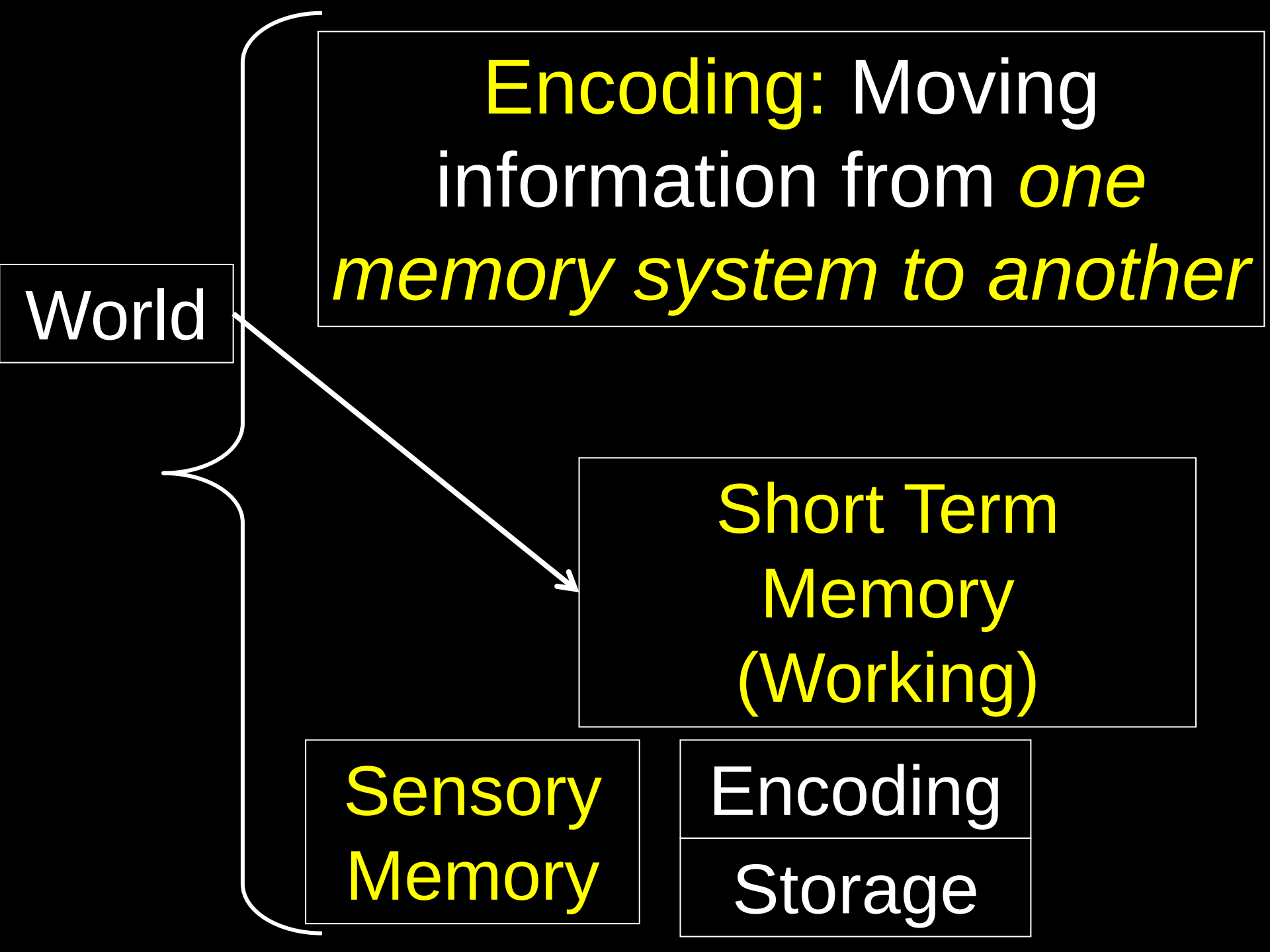
Perception, Vol 28(9), 1999. pp. 1059-1074.

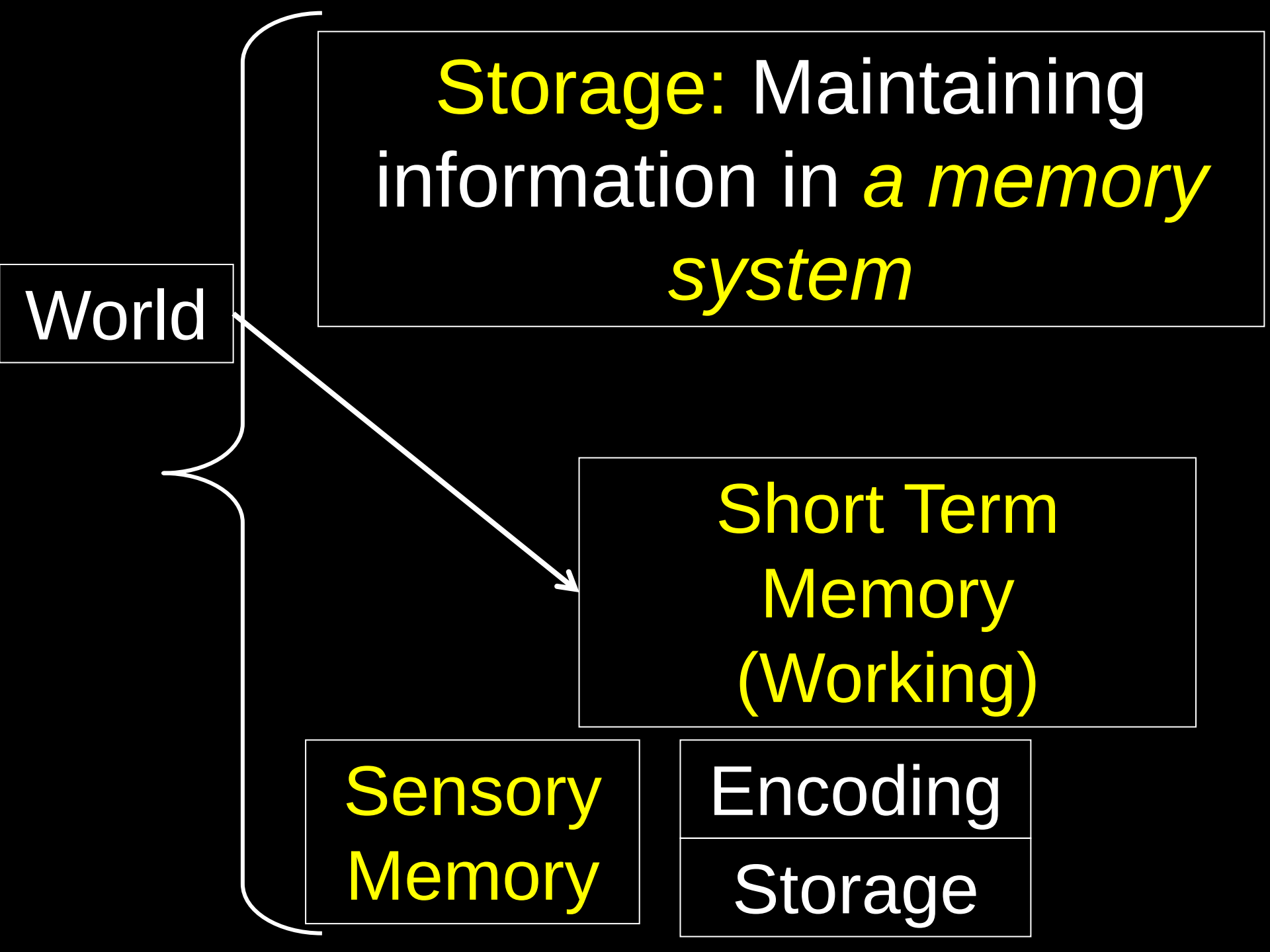
World

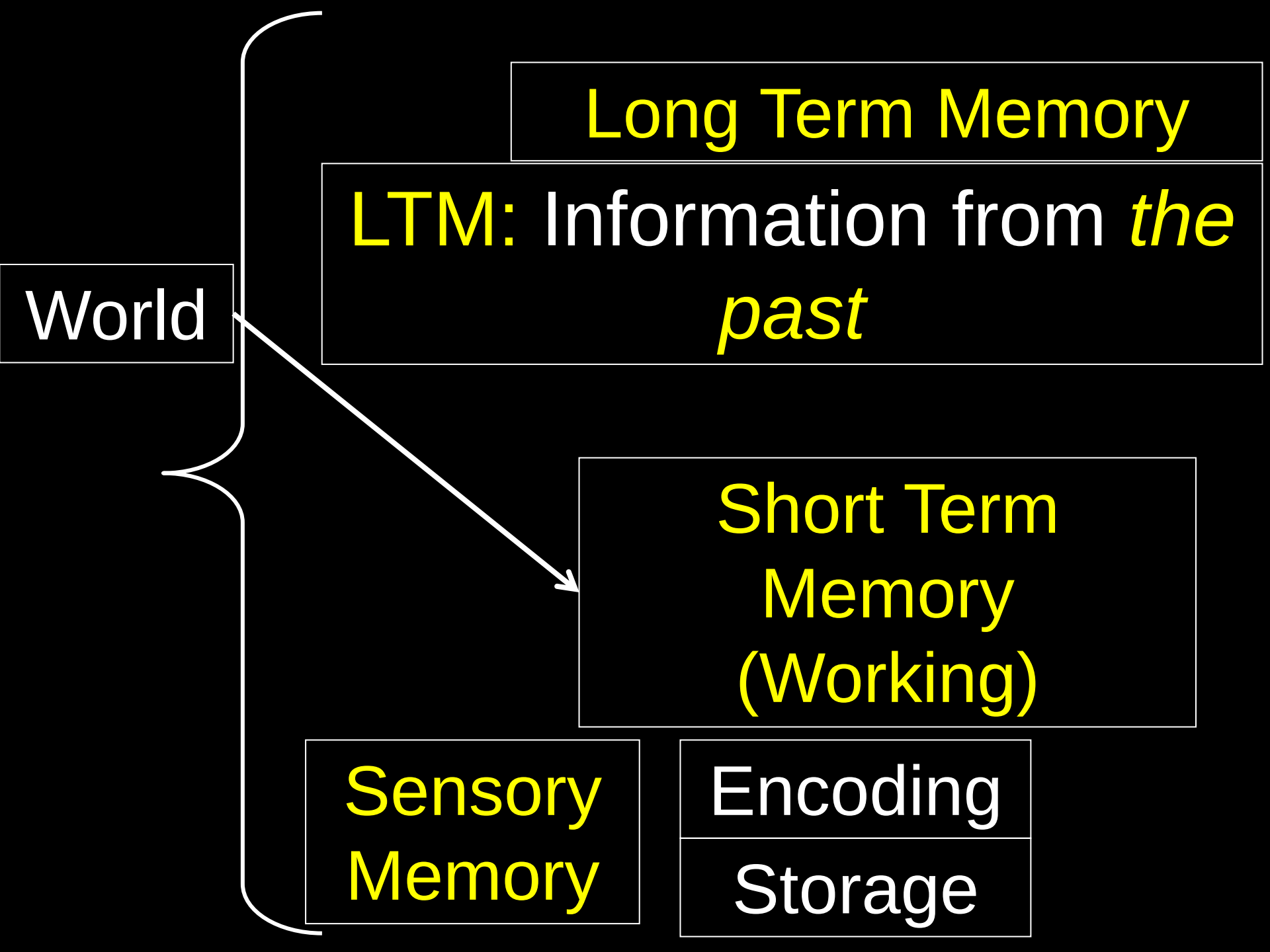
Sensory Memory: Any information exposed to *our senses*…

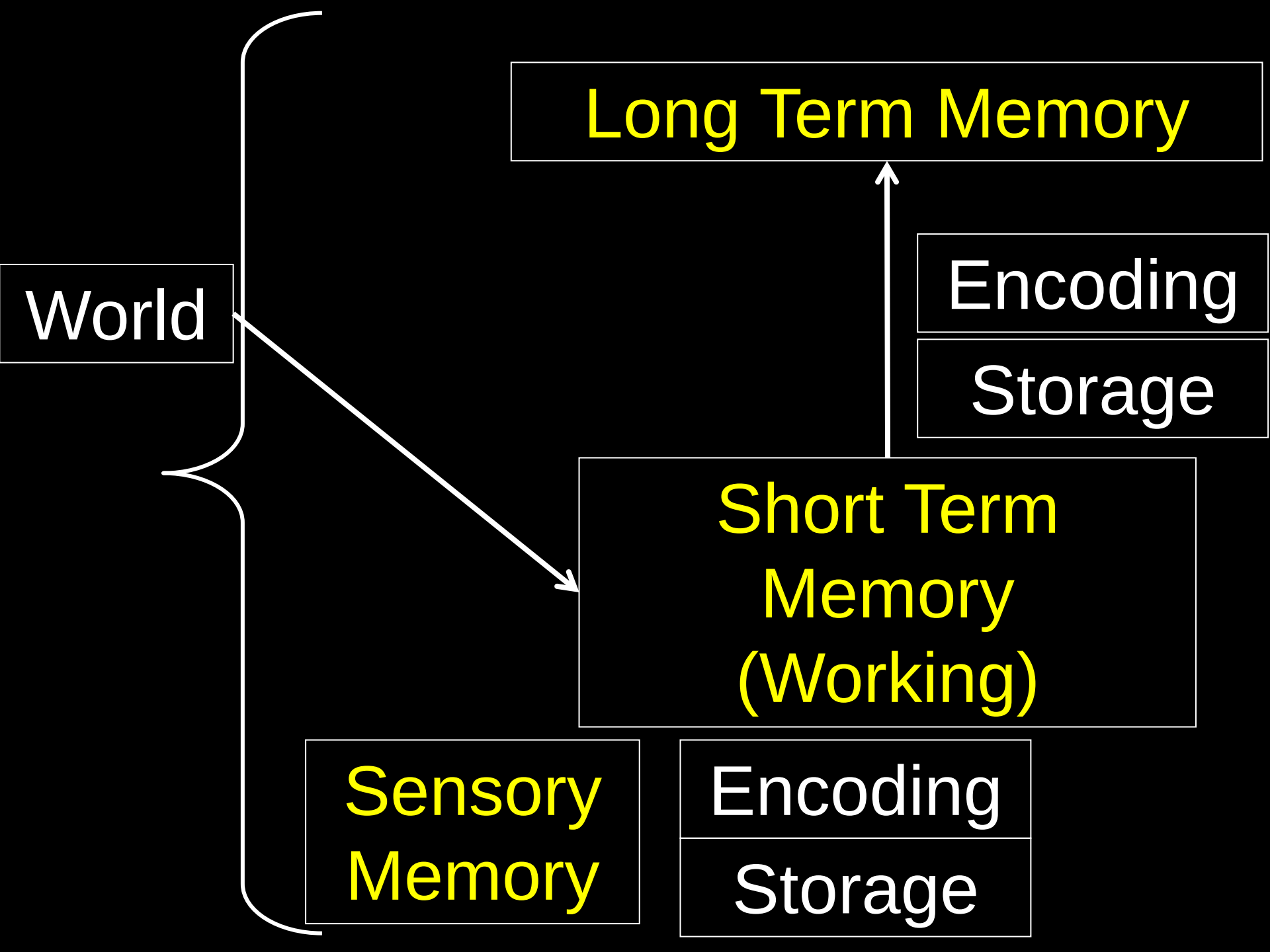
Sensory Memory

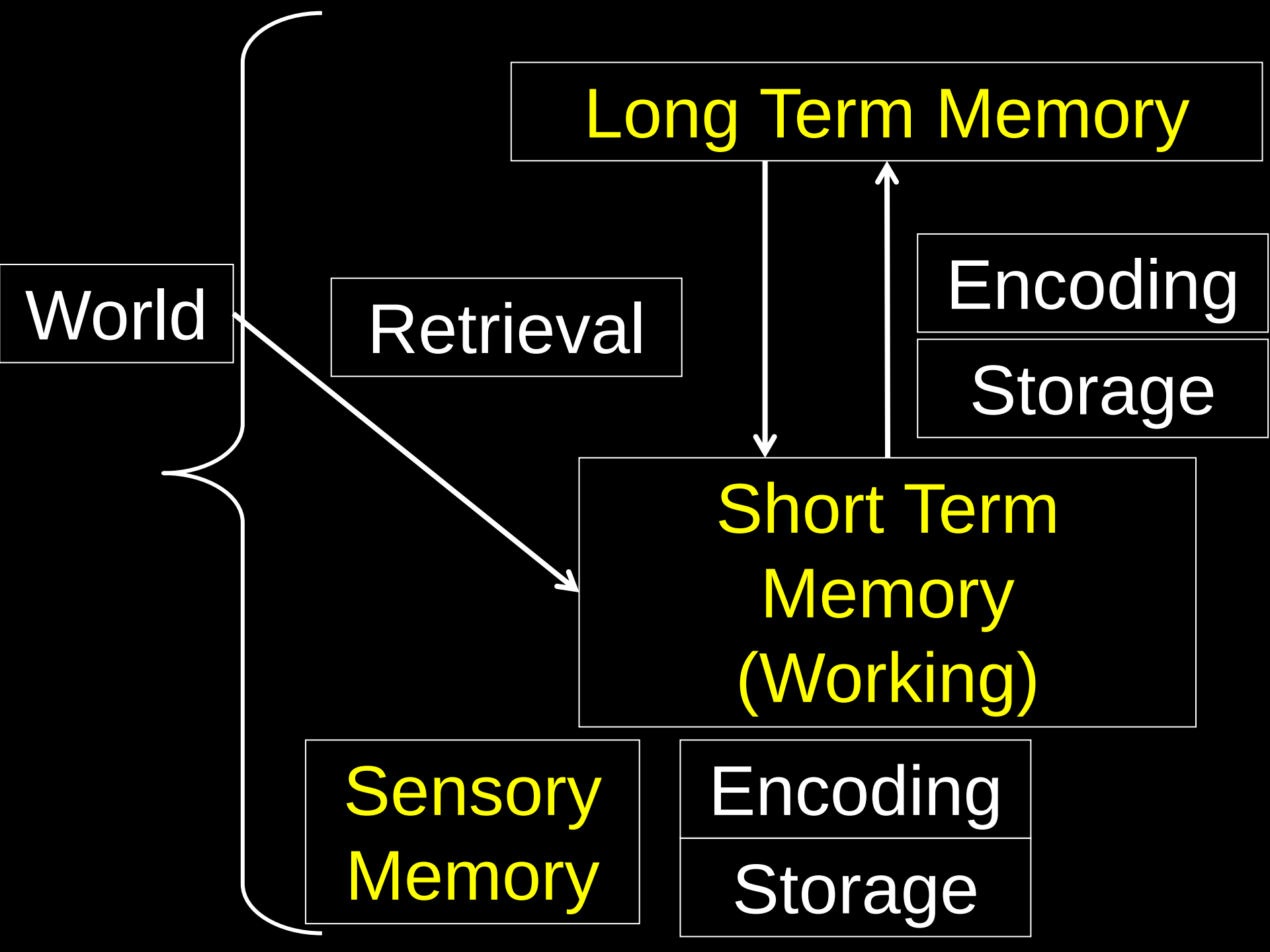

STM: What we're remembering *RIGHT NOW* !
World
Short Term Memory (Working)
Sensory Memory


Encoding: Moving information from *one memory system to another*
World
Short Term Memory (Working)
Sensory Memory
Encoding
Storage


Storage: Maintaining information in *a memory system*
World
Short Term Memory (Working)
Sensory Memory
Encoding
Storage

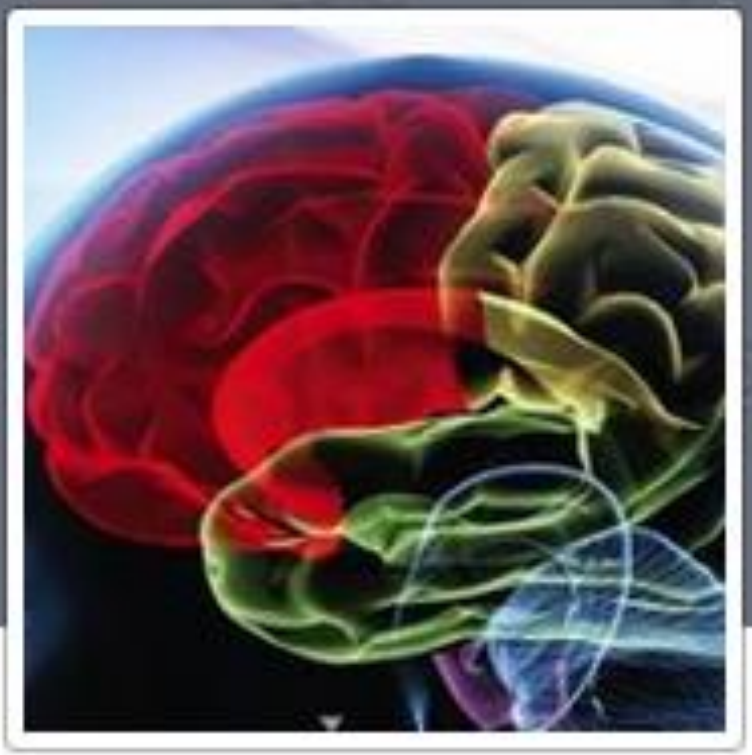

Long Term Memory
LTM: Information from *the past*
World
Short Term Memory (Working)
Sensory Memory
Encoding
Storage


Long Term Memory
World
Encoding
Storage
Short Term Memory (Working)
Sensory Memory
Encoding
Storage


Long Term Memory
World
Retrieval
Encoding
Storage
Short Term Memory (Working)
Sensory Memory
Encoding
Storage

Retrieval: Moving information from *LTM to STM*

Memory Automaticity: the process of moving/storing/retrieving memories *without effort*



Air Transat Flight 236 Research Study

Non-Profit Organization

Timeline | **About** | Photos | L

About

We are conducting a research study, at the Rotman Research Institute in Toronto, with passengers who were on Air Transat's flight 236.

All passengers remembered events from the flight more *vividly* than memories of the neutral event or 9/11

Memory Automaticity: the process of moving/storing/retrieving memories *without effort*

We automatically remember events that are tied to *strong emotions*

"Memories are constructive; they're reconstructive…"

(Re)Constructive Memory:
Memories are (re)constructed partly *from facts*…

…but "holes" are filled in with *beliefs and expectations*, etc.

Misinformation effect: when misleading information causes…

…*flawed recollections* of an actual event…

…or *new memories* of an event that never occurred…

Autobiographical Memory:
Memories of the significant events and experiences *of one's own life*

When I was kid, I was abused by my (Satanic) parents, and I killed and ate babies…

I *forgot* those events…

In therapy for bulimia (e.g.), I *re-remembered* the memories, and now I remember everything…

List of satanic ritual abuse allegations

From Wikipedia, the free encyclopedia

During the 1980s and 1990s a moral panic[1] about alleged Satanic ritual abuse (SRA) occurred, mainly in parts of the English-speaking world. This was propagated by certain psychotherapists, social workers, Christian fundamentalists and law enforcement officials.

Some of the cases ended in prosecution and imprisonment. Australia, the United Kingdom and the United States have had several incidents of alleged SRA which received national and international news coverage. Other countries have also had isolated events in which abuse or murder took place with Satanic ritual elements, including Argentina and Brazil.

"During the 1980s and 1990s a moral panic about alleged Satanic ritual abuse (SRA) occurred…"

THE *Oprah* WINFREY SHOW™

It could be the plot of a horror movie, but it's not. Cults are growing, especially among young people. Find out how to save your kids from...

Satanic Worship!

TUESDAY 3PM

When I was kid, I was abused by ~~my (Satanic) parents, and I killed and ate babies~~ Woodsy Owl …

I ~~*forgot* those events~~ completely blocked it from my memory…

In therapy for ~~bulimia (e.g.)~~ hoarding, I *re-remembered*, and now I remember everything…

“Motivated Forgetting”

Repression: the person is *unaware* that the painful event ever occurred

Suppression: the person is *aware* that the painful even occurred (but is “motivated” not to remember)

When I was kid…

I ~~forgot those events~~ *repressed* those memories

In therapy, I ~~re-remembered~~ *recovered* the memories, and now I remember everything…

Considerations

1. Children *are* assaulted/ abused…

2. Some things we forget, we remember later…

3. ***BUT***, as a general rule, research indicates people automatically remember *traumatic events*

Observation: I say I've recovered a repressed memory

Explanation: Freud's theory explains repression as an expected process of the mind – a common *defense mechanism*

"If a person has emotional problems and needs therapy, childhood sexual assault is a plausible explanation — *even if the person has no memory* of any kind of abuse" (*86% agree*)

"Traumatic memories are often repressed" (*81% agree*)

"Repressed memories can be retrieved in therapy accurately" (*70% agree*)

Observation: I say I've recovered a repressed memory

Psychology: Is there a *simpler* explanation that can be *tested*?

Psychiatric Times

NEWS

Ground Lost: The False Memory/Recovered Memory Therapy Debate

by Alan W. Scheflin

The recovered memory debate has been the most acrimonious, vicious and hurtful internal controversy in the history of modern psychiatry.

Considerations

1. Children *are* sexually assaulted…
2. Some things we forget, we remember later…
3. As a general rule, people *remember traumatic events*…
4. As a general rule, people can be manipulated to create *convincing false memories*…

Actual memories can be manipulated…

Can new (false) memories be created?

Can BIZARRE new (false) memories be created?

Dangerous Therapy
By Cynthia Hanson

Pat Burgus thought she would soon be healed when psychiatrist Bennett Braun began treating her for multiple personality disorder. Instead, under hypnosis and on heavy medication, Burgus came to believe she possessed 300 personalities, ate human flesh, and sexually abused her two sons. Later, convinced Braun helped manufacture those memories, she sued. Now, even after receiving a $10.6-million settlement, she won't let up in her crusade against the man whose treatment, she says, nearly destroyed her.

> *Of all the memories she once believed so fiercely--growing up in a satanic cult, slaughtering babies, molesting children--what seems most ludicrous today is the memory of eating meat loaf that her father had made out of human flesh.*

"Of all the memories she once believed so fiercely – growing up in a satanic cult, slaughtering babies, molesting children – what seems most ludicrous today is the memory of eating meat loaf that her father had made out of human flesh."

Thursday, October 8, 1998.
Chicago, Illinois.
Judge Rejects Statute-of-limitations Argument

Update on disciplinary action by the Illinois Department of Professional Regulation against Bennett Braun, M.D.

According to an Associated Press news report, the state has won the first round in its effort to revoke the license of Bennett Braun, M.D. On Wednesday October 7, Administrative Law Judge Philip S. Howe denied Braun's motion to have the complaint dismissed because of the statute of limitations.

Psychiatrist Elva Poznanski has been added to the state's complaint. Braun, Poznanski and Rush-Presbyterian-St. Luke's Medical Center in Chicago settled a case with former patient Patricia Burgus last November for $10.6 million.

"(Illinois) state has won…in its effort to revoke the license of Bennet Braun, *MD…Rush (University Medical Center)* settled a case with former patient Patricia Burgus…for $10.6 million"

Braun at one point had gained national attention for claiming to have discovered a trend of "satanic ritual abuse," deemed the work of a clandestine network of devil worshippers who'd been torturing people for centuries.

“Braun at one point had gained national attention for claiming to have discovered a trend of ‘satanic ritual abuse’…”

In a deposition given for a lawsuit filed by Burgus, Braun admitted he did not get written informed consent to hypnotize her and did not tell her about the potential effects of drugs he was giving her.

The drugs included Inderal, a heart medication that can cause severe hallucinations, and sodium amytal, a potentially lethal drug known informally as "truth serum" that some doctors associate with brainwashing.

"Braun admitted he did not…tell her about the potential effects of drugs he was giving her…includ(ing) (one) that can cause severe hallucinations (and one)…known informally as 'truth serum'…"

TOPICAL

Butte psychiatrist with troubled past faces new suit alleging negligence

SUSAN DUNLAP susan.dunlap@mtstandard.com May 5, 2019 3

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1 of 2

Ciara Rehbien says neuroleptic drugs prescribed by Dr. Bennett Braun gave her an incurable physical condition.

PARKER SEIBOLD/Lee Newspapers

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RECOMMENDE

First in a two-day series

A lawsuit from a Kalispell woman alleges that a Butte psychiatrist's improper drug treatment has left her with an incurable physical ailment.

The psychiatrist, Dr. Bennett Braun, has settled multiple lawsuits for millions after former patients said he convinced them in therapy that they had engaged in cannibalism, child abuse, satanic rituals and even consumed meat loaf made of human flesh.

Constructed false memories are as strong as *real, accurate memories* !

Not that tricky

Repression Exists: "Traumatic memories are often repressed" (*81% agree*)

"Repressed memories can be retrieved in therapy accurately" (*70% agree*)

Satanic cults exist: and they're everywhere!

Satanic ritual abuse

From Wikipedia, the free encyclopedia

This article is about the moral panic. For abuse administered under the guise of religion, see Religious abuse.

Satanic ritual abuse (**SRA**, sometimes known as **ritual abuse**, **ritualistic abuse**, **organised abuse**, **sadistic ritual abuse** and other variants) was the subject of a moral panic that originated in the United States in the 1980s, spreading throughout the country and eventually to many parts of the world by the late 1990s. Allegations of SRA involved reports of physical and sexual abuse of people in the context of occult or Satanic rituals. In its most extreme form, SRA involved a supposed worldwide conspiracy involving the wealthy and powerful of the world elite in which children were abducted or bred for sacrifices, pornography and prostitution.

Engraving by Henry de Malvost in the book *Le Satanisme et la Magie* by Jules Bois depicting a Black Mass, part of an earlier moral panic of religious desecration and Satanic ceremonies that was a precursor to the satanic ritual abuse moral panic of the late 20th century

Nearly every aspect of SRA was controversial, including its definition, the source of the allegations and proof thereof, testimonials of alleged victims, and court cases involving the allegations and criminal investigations. The panic affected lawyers', therapists', and social workers' handling of allegations of child sexual abuse. Allegations

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"In its most extreme form, SRA involved a supposed worldwide conspiracy involving the wealthy and powerful of the world elite in which children were abducted or bred for sacrifices, pornography and prostitution."

News

Scientists and Practitioners Don't See Eye to Eye on Repressed Memory

PRINT EMAIL SHARE

Skepticism about repressed traumatic memories has increased over time, but new research shows that psychology researchers and practitioners still tend to hold different beliefs about whether such memories occur and whether they can be accurately retrieved.

The findings are published in *Psychological Science*, a journal of the Association for Psychological Science.

December 13, 2013

Tags: **Clinical Psychology**, **Cognitive Therapy**, **Memory**, **Post-Traumatic Stress Disorder (PTSD)**, **Psychological Science**, **Psychotherapy**, **Scientists**

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202.293.9300
amikulak@psychologicalscience.org

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“Controversy surrounding repressed memory…came to a head in the 1990s…

“(Researchers) wanted to investigate whether and how beliefs about memory may have changed since the 1990s.

Most Americans (~80%) *believe* repression exists

Most therapists (60-80%) *believe* repression exists

Most researchers (70%) *do not believe* repression exists

"Therapists who believe that traumatic memories can be repressed may develop *treatment plans* that differ dramatically from those developed by practitioners who do not hold this belief."

"In the *courtroom*, beliefs about memory often determine whether repressed-memory testimony is admitted into *evidence*," the researchers write.

AMERICAN PSYCHOLOGICAL ASSOCIATION

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Memories of Childhood Abuse

▼ Can a memory be forgotten and then remembered? Can a 'memory' be suggested and then remembered as true?

"Some clinicians believe that severe forms of child sexual abuse are especially conducive to negative disturbances of memory such as …delayed memory…"

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Memories of Childhood Abuse

▼ Can a memory be forgotten and then remembered? Can a 'memory' be suggested and then remembered as true?

"Many researchers argue, however, that there is little or no empirical support for such a theory"

"The AMA considers recovered memories of childhood sexual abuse to be of *uncertain authenticity*…

…which should be subject to *external verification*.

The use of recovered memories is fraught with problems of potential misapplication."